

PC11028AJAK.ST25.txt SEQUENCE LISTING

<110> Pfizer Inc.

Durham, L. Kathryn

Lira, Maruja

Milos, Patrice

<120> Methods, Compositions and Kits Relating to Cardiovascular Disease

<130> PC11028AJAK

<150> 60/258,072

<151> 2000-12-22

<160> 14

<170> PatentIn version 3.1

<210> 1

<211> 1656

<212> DNA

<213> Homo sapiens

<400> tgtctttttc tcatagtcat tgtattttgg cctctttcta tttatggcaa cagagagaga 60 aagcttattc ctagatatat gtatttaagt aaaaataaat gaattcatgg aaacatatta 120 agcaattatc cagataacat aagggatggc aaaaatggtg cagatggtgg aggggagaca 180 agtagaagtt ggggtgctct tgttgaatgt ctggctctga actctagagg aggccgcagg 240 ggctgggcag gaaggaggtg aatctctggg gccaggaaga ccctgctgcc cggaagagcc 300 tcatgttccg tgggggctgg gcggacatac atatacgggc tccaggctga acggctcggg 360 ccacttacac accactgcct gataaccatg ctggctgcca cagtcctgac cctggccctg 420 ctgggcaatg cccatgcctg ctccaaaggc acctcgcacg aggcaggcat cgtgtgccgc 480 atcaccaagc ctgccctcct ggtgtgtaag tatcagtgca tctgtctgcc ctgccagggg 540 tcttttcatg gacacccact atgccaggag cctccctggc ctgaagccag ccctgaagcc 600

gactacca	ıca	ctageceaga		11028AJAK.S ccctgggagg		gagtggagct	660
				ggtcaagttc			720
				gtgtttgtct			780
				_			
				tagggggtta			840
_				cactctatgg	_		900
gagctcag	gt	gacggaggct	ccatcactga	ctgtttgtga	ctttgccagc	tcccctggcc	960
ctctctgg	јgс	ctcagtctct	tgctcatata	ataagggtat	agggaggcta	aatgatacaa	1020
tttctaaa	at	agagtatcgc	caagttcaaa	agccagaatt	atagacccca	ggactacaga	1080
cagtgtca	ıca	gcatcgtctg	ggtgaggcta	gggttagtgt	gcggctgggc	tcagggctgc	1140
cccatttg	jct	aggatcgtgg	ggttcccatg	tgtcaggatc	cagaggctag	ggtatgatca	1200
ggatctct	ag	ctggggtcag	ggtcagagct	ctctgtgtcc	cctagaattg	ccatcaacct	1260
taaaccca	ıga	ggaggcccag	tccaacccct	cagctttaag	acctgggagc	ctcatctcag	1320
agaggctg	jag	tcatggccaa	ggcagttggg	gtgggagcag	ggggcttggt	gtgggcctgc	1380
agccctca	ıtc	cactgccctc	cctctagtga	accacgagac	tgccaaggtg	atccagaccg	1440
ccttccag	ıcg	agccagctac	ccagatatca	cgggcgagaa	ggccatgatg	ctccttggcc	1500
aagtcaag	jta	tgggttgcac	aagtgagtcg	ggcctcgggt	gtgacctggc	tgggggtagg	1560
gtggcggg	jag	gaacagcctg	ggcttccccc	agccacaggg	aggaaaggca	gcagctgggg	1620
gactcagg	jtc	tctccccttg	atttggaacc	agagcc			1656
<210> 2	,						
	3446	•					
_		•					
	NA						
<213> H	lomo	sapiens					
<400> 2 ctcttttt	•	aagataggca	tttctagata	taaatctccc	tgtgagcacq	gttccctcca	60

ctctttttta aagataggca tttctagata taaatctccc tgtgagcacg gttccctcca 60 tcttcagcac accagggttg actctctccg ggcgttcttc cctggtcacc tctccccttc 120 ctctcctctt ctgcctcctc ttccactttt cggtaccctg tgattgattg ggaccaccca 180 gataacctag gatcatctcc ccacctaccc caaggtcctt aacttaacca tacttcatat 240 gggtaacacg agttgagtgt ggtacccagg tttgacatgt tgggtaacat atttgcaggt 300 tctgtggatt aggaggacat tttgggggcc atgattctat cttccaccct cgcctagaca 360 aaattggagg ctcactcctt gggctccctg gatgaccccc aacatccttc ctcacttcca 420 ttccttccca gcatccagat cagccacttg tccatcgcca gcagccaggt ggagctggtg 480 gaagccaagt ccattgatgt ctccattcag aacgtgtctg tggtcttcaa ggggaccctg 540 aagtatggct acaccactgc ctggtggtaa gcattcctgt cagctgatgc cccatgccct 600 Page 2

ggccctctct	gggtggaggg	ctgaatgagg	tctgggtcct	tggctctttc	caggctgggt	660
attgatcagt	ccattgactt	cgagatcgac	tctgccattg	acctccagat	caacacacag	720
ctgagtatgt	gtcaagcgtc	ctctggggaa	gtgggagctg	gactccaggg	cttggctcag	780
cagaggggga	ggttgtgcag	gcagagggtt	ctggggccac	caaaggaggc	agcctgggaa	840
gtttgcaggg	ttggggaccc	cagagctggc	caagctcttg	actggcctgg	gcagcatgtg	900
gataccatct	gatagcggag	gctgccctga	ggtcatgtcg	ggtctccctg	cagcctgtga	960
ctctggtaga	gtgcggaccg	atgcccctga	ctgctacctg	tctttccata	agctgctcct	1020
gcatctccaa	ggggagcgag	agtaagtaca	ccaccctgtg	ccccattcc	tgtcgtgccc	1080
atcctgttag	tgtgtccacg	gccccctcca	ggctcaaccc	cacacaggga	tgcttgtggg	1140
tggccaaacc	tgagggcagc	aataccttca	gtggggtcat	tccatccccc	tccatcaata	1200
caccctaaag	gctggaaaca	acaataacca	acagctagta	actaacagct	attaagaact	1260
tctgttggca	aagcactatt	ccaagccctt	tcatgaatta	attgattttg	tccttaaaac	1320
caaccctagg	atatagattc	tgttatcatc	ccctttttac	atatgggtaa	actgagtcac	1380
agacaggtta	gaaaggaaaa	gctcatatct	acggagtcga	tcctgcattc	caagcaccac	1440
actaactcag	agataaaact	ctagccaagc	taagtaactt	gctgaggaca	cacaactcgc	1500
cactaaggga	tgggagtagg	acccatttga	acccagactt	ctctgacccc	agaagctgag	1560
ttcctagata	ctttactctc	ctgcttccca	gggtggggct	ttttgtcttg	gccaacaccc	1620
tctgtcaagg	agctgtggta	accccattgc	acagaggaag	ataacaaggt	ttggagagtc	1680
cctagtcatg	ttaccaatgc	caaacctgga	aggcagaagg	gaactggtgg	gtggggtctg	1740
gagaggagcc	ctctattcag	gccattttt	ctgactctgg	agcaagacgg	atacatgtat	1800
gaatttggac	tctagacacg	ttctcgtgtg	tgtgacaggt	gtgagcgtca	caggagctgg	1860
gccctcccga	ggaattctgg	atggtgccac	agttaattct	tgggtctgag	gctccgtgtt	1920
ctcactgcaa	aatgggagtg	ataattctta	cttcctgagc	tacaagagtc	agggccaaca	1980
gagccatgaa	ggagcctggt	acacactagg	cgctccatgg	atgcacagga	ctggtcaggg	2040
gctcattgtg	gtgcttgctg	ccttcaggcc	tgggtggatc	aagcagctgt	tcacaaattt	2100
catctccttc	accctgaagc	tggtcctgaa	gggacaggtg	agtgaggctg	gctgactccc	2160
tgtggtccag	gccatgccca	ggaggctgga	tccctttcct	ccctgccttt	ccctgagaag	2220
gtgccactcc	caccttctcc	atgtggccag	tcccctgtgc	cggtccccag	cactgccacc	2280
accacgcagc	tggaaggagg	cactccgtct	ggcctccttt	cctgcctgga	aagcacctgc	2340
tctgtctgcc	ccagatctgc	aaagagatca	acgtcatctc	taacatcatg	gccgattttg	2400
tccagacaag	ggctggtgag	tgcgtttctg	tctgcatgcc	tcagaagaca	gcagtgggag	2460
ccagaaagcc	acctgctgca	ctatgtggcc	ttgggactgt	cactcttcct	gtctaggtcc	2520
catgggctct	atctggctct	gacacttgat	gattagttat	gagcatactt	tggcaaagct	2580

		PC	11028AJAK.S	T25.txt		
ctgccccttt	ggtgcggctc	acaagctgtg	tggcgaaggg	cttgtctata	gaactcagga	2640
caaatgggtg	attaagtcca	agaggcatcc	aagattctcc	tggaagtaga	ttaggaaaaa	2700
agataattag	attgctcaca	tggctgggca	ctcatccatg	tactgtactc	tcctatgcag	2760
tacagagcag	agctgggttt	cagcccaagt	cttggactct	gctctgaacc	aaccttctag	2820
aagggctcta	cctacccaga	cagacagact	tgggaaaaga	gagaatgaaa	aagtgccaca	2880
cccctcccg	cacacccagg	tcccacttta	cagaggggaa	cactgaggct	ggagggttgg	2940
gtagctgtgt	ggatgcaggg	gacggtgact	cagggcaatt	ccccatccc	tgaggccctg	3000
cgttgatctt	ttcctcctgc	agccagcatc	ctttcagatg	gagacattgg	ggtggacatt	3060
tccctgacag	gtgatcccgt	catcacagcc	tcctacctgg	agtcccatca	caaggtagga	3120
gttgtgggag	ggtgggcagg	gcccagcttc	cccaggggag	ttggtccttt	tttgtgctct	3180
gacaacccca	tcccccagct	tcaaccttat	ggcagccaag	agtcctgggg	agctcctcct	3240
cattcctgat	gctcctccgc	attcctgatg	ctgcgaggag	ggcaggccac	agcgacgtgc	3300
ccctgacccc	tctctgcagg	caccagggct	gcccactaca	aggatcccag	caaagcacca	3360
gctccttcct	agagggctta	ttcggcttct	gtcatcctct	acagcagtgg	attgtggccc	3420
ccccagggg	gtactgacaa	aagctt				3446

<210> 3

<211> 1420

<212> DNA

<213> Homo sapiens

<400> 3 acatggtgca	catgcctgta	gtcctagcta	cttggtggct	gaggtagaca	atcgcttgaa	60
cctgggacgt	ggaggttgca	gtgagctgag	atcgtgccac	tgccctccag	cctgggcaac	120
agagtgagac	tgtctcaaaa	acaaaaaaag	aaaagaaaag	aaaaagaaag	tgacttctca	180
ggtcctaacc	ccaaagccac	aggtgctggg	gaactttcct	cggttttcag	aagagcagta	240
gctaagcctg	gttcccgtgt	catccttgcc	tctccagtcc	ctcagtggaa	agaatcaggg	300
gccctgagct	aggagggttg	ctctctgctt	cgggaagagc	cctggctcac	agcaaatttg	360
gtttctctcc	ccaggatatc	gtgactaccg	tccaggcctc	ctattctaag	aaaaagctct	420
tcttaagcct	cttggatttc	cagtatgtgc	tgcagagaag	agaagggggc	ggtcaactcc	480
gcaaacctct	ccctggcccc	ttggagtcag	gcacagggcg	gggtgttggt	ggggaaatgt	540
ggcccctttc	ttctggggca	tatgggctga	ctgcagggaa	gataagaccc	tgcctagata	600
gaatcttcgt	ggggaagaag	gggctccagg	aagaatggag	ggctgccagg	aagaaggcct	660
gagctatgag	acaaaagcac	tggctgctat	tcttagagtt	tctttcccag	gggatgttac	720
aggagggggc	ccaatggagg	gtcaaattat	catcgctttt Page 4	•	attacaccaa	780

agactgtttc	caacttgact	gaggtaggta	gtcttggata	gactggggga	aataagtcct	840
gtgggacctc	ctgccttaaa	gaaagcaggc	ggagggccct	aaaggaaatc	aggcaaccag	900
accaaaagaa	tgtgaccagg	tggtccatgc	tgtgtctctt	gtgacccttc	ttctccctgc	960
catgtctttt	gggagagccc	ttgtgttgca	aaaatgagag	tgtggtggta	tggattgggg	1020
tttaggcaga	acagtactgg	ccaagcagcg	ctccctggac	ctcaattttc	cctctgtgga	1080
atgggctagc	aatcctgggc	ctccccaggg	cgaaggaaag	accactcagg	aagggcaccg	1140
tctggggcag	gaaaacggag	tgggttggat	gtatttttt	cacggatggg	catgaggatg	1200
aatgcttgtc	caggccgtgc	agcatctgcc	ttgtgggtca	cttctgtgct	ccagggagga	1260
ctcaccatgg	gcatttgatt	gcagagcagc	tccgagtccg	tccagagctt	cctgcagtca	1320
atgatcaccg	ctgtgggcat	ccctgaggtc	atgtctcgta	agtgtgggct	ggaggggaaa	1380
ctgggtgccg	aggctgacag	agcttcccat	ttcacctttt			1420

<210> 4

<211> 1420

<212> DNA

<213> Homo sapiens

<400> 4						
	catgcctgta	gtcctagcta	cttggtggct	gaggtagaca	atcgcttgaa	60
cctgggacgt	ggaggttgca	gtgagctgag	atcgtgccac	tgccctccag	cctgggcaac	120
agagtgagac	tgtctcaaaa	acaaaaaaag	aaaagaaaag	aaaaagaaag	tgacttctca	180
ggtcctaacc	ccaaagccac	aggtgctggg	gaactttcct	cggttttcag	aagagcagta	240
gctaagcctg	gttcccgtgt	catccttgcc	tctccagtcc	ctcagtggaa	agaatcaggg	300
gccctgagct	aggagggttg	ctctctgctt	cgggaagagc	cctggctcac	agcaaatttg	360
gtttctctcc	ccaggatatc	gtgactaccg	tccaggcctc	ctattctaag	aaaaagctct	420
tcttaagcct	cttggatttc	cagtatgtgc	tgcagagaag	agaagggggc	ggtcaactcc	480
gcaaacctct	ccctggcccc	ttggagtcag	gcacagggcg	gggtgttggt	ggggaaatgt	540
ggcccctttc	ttctggggca	tatgggctga	ctgcagggaa	gataagaccc	tgcctagata	600
gaatcttcgt	ggggaagaag	gggctccagg	aagaatggag	ggctgccagg	aagaaggcct	660
gagctatgag	acaaaagcac	tggctgctat	tcttagagtt	tctttcccag	gggatgttac	720
aggaggggc	ccaatggagg	gtcaaattat	catcgctttt	ttatttcagg	attacaccaa	780
agactgtttc	caacttgact	gaggtaggta	gtcttggata	gactggggga	aataagtcct	840
gtgggacctc	ctgccttaaa	gaaagcaggc	ggagggccct	aaaggaaatc	aggcaaccag	900
accaaaagaa	tgtgaccagg	tggtccatgc	tgtgtctctt	gtgacccttc	ttctccctgc	960

catato	tttt gggagagccc		.TIUZ8AJAK.S	tagattagag	1020
	caga acagtactgg				1080
	tagc aatcctgggc				1140
	gcag gaaaacggag				1200
	tgtc caggccgtgc				1260
	atgg gcatttgatt				1320
	accg ctgtgggcat				1380
	gccg aggctgacag			 333333	1420
3,33		J			0
<210>	5				
<211>	21				
<212>	DNA				
<213>	Homo sapiens				
<400> gttctt	5 tggt gagaaggtcc	t			21
<210>	6				
<211>	21				
<212>	DNA				
<213>	Homo sapiens				
	·				
<400> gttctt	6 tggt aagaaggtcc	t			21
<210>	7				
<211>	23				
<212>	DNA				
<213>	Homo sapiens				
<400> tggcctq	7 gaac ctgatcgcgg	acc			23
<210>	8				
<211>	23				
<212>	DNA				
∠213 ∖	Homo saniens				

<400> tggcc	· 8 tgaac ttgatcgcgg acc	23
<210>	9	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400> gatga	g tctag aggggcgggg g	21
<210>	10	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400> gatgat	10 cctag tggggcgggg g	21
<211>	20	
<212>	DNA	
	Homo sapiens	
<400> gaatgg	11 aggg agggcctggc	20
<210>	12	
<211>	35	
<212>	DNA	
<213>	Homo sapiens	
	12 aggg ctgccaggaa gaaggagggc ctggc	35
<210>	13	
<211>	21	
<212>	DNA	

<213>	Homo	sapiens

<400> 13 agcccagctc gcccctctct c

21

<210> 14

<211> 21

<212> DNA

<213> Homo sapiens

<400> 14 agcccagctc acccctctct c

21